

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

1. (Currently Amended) A method of operating a mobile phone accessory possessing one or more software programs and communicable with a mobile phone, the method comprising:

(a) establishing a short range communication link between the mobile phone and the mobile phone accessory;

(b) exchanging data between the mobile phone and the mobile phone accessory via the short range communication link, the data pertaining to the one or more software programs resident on the mobile phone accessory including:

the technical requirements of the mobile phone necessary to host and execute the one or more software programs on the mobile phone; and the ability of the mobile phone to download and execute the software;

whether the one or more software programs are licensed for use with the mobile phone; and

whether the mobile phone is authorized to host and execute the one or more software programs to be received from the mobile phone accessory,

wherein the data is used to determine ~~what~~ which software programs to transfer from the mobile phone accessory to the mobile phone; and

(c) transferring only the one or more software programs from the mobile phone accessory to the mobile phone via the short range communication link that meet the technical, licensing, and authorization requirements necessary to host and execute the one or more software programs on the mobile phone.

Claims 2-5. (Cancelled)

6. (Currently Amended) The method of claim 1 further comprising verifying that the transferred software programs have has not been tampered with since its their creation.

7. (Currently Amended) The method of claim 1 ~~wherein~~ further comprising encrypting the software programs ~~is encrypted~~ before the transferring step.

8. (Original) The method of claim 1 wherein the communication link is a wireless RF link.

9. (Original) The method of claim 1 wherein the communication link is a cabled link.

10. (Original) The method of claim 1 wherein the communication link is an optical link.

11. (Currently Amended) The method of claim 1 wherein the one or more software programs is a Java script.

12. (Currently Amended) The method of claim 1 wherein the one or more software programs is an HTML script.

13. (Currently Amended) The method of claim 1 wherein the one or more software programs is a XML script.

14. (Currently Amended) The method of claim 1 wherein the one or more software programs is a native application specific to the mobile phone.

15. (Currently Amended) The method of claim 1 wherein the one or more software programs is a C++ script.

16. (Currently Amended) The method of claim 1 wherein the one or more software programs is a BREW script.

17. (Currently Amended) A system for operating a mobile phone accessory possessing one or more software programs and communicable with a mobile phone, the system comprising:

a physical communication layer in the mobile phone and the mobile phone accessory for providing a short range communication link between the mobile phone and the mobile phone accessory;

an accessory interaction handler within the mobile phone for:

exchanging data with the mobile phone accessory, the data pertaining to the one or more software programs resident on the mobile phone accessory including:

the technical requirements of the mobile phone necessary to host and execute the one or more software programs on the mobile phone; and the ability of the mobile phone to download and execute the software;

whether the one or more software programs are licensed for use with the mobile phone; and

whether the mobile phone is authorized to host and execute the one or more software programs to be received from the mobile phone accessory,

wherein the data is used to determine ~~what~~ which software programs to transfer from the mobile phone accessory to the mobile phone; and

receiving only the one or more software programs from the mobile phone accessory via the physical communication layer that meet the technical, licensing, and authorization requirements necessary to host and execute the one or more software programs on the mobile phone; and
a phone interaction handler within the mobile phone accessory for:

exchanging the data with the mobile phone; and

transferring only the one or more software programs to the mobile phone via the physical communication layer that meet the technical, licensing, and authorization requirements necessary to host and execute the one or more software programs on the mobile phone.

Claims 18 - 23 (Canceled).

24. (Currently Amended) The system of claim 17 wherein the accessory interaction handler further verifies that the transferred software programs have ~~has~~ not been tampered with since their ~~its~~ creation.

25. (Currently Amended) The system of claim 17 wherein the mobile phone further comprises memory for storing the software programs.

26. (Currently Amended) The system of claim 17 wherein the mobile phone further comprises at least one application program interface (API) coupled with a processor for executing the transferred software programs.

Claims 27 and 28. (Cancelled).

29. (Currently Amended) A mobile phone operable with a mobile phone accessory possessing one or more software programs, the mobile phone comprising:
a physical communication layer for providing a communication link between the mobile phone and the mobile phone accessory;

an accessory interaction handler for:

exchanging data with the mobile phone accessory, the data pertaining to the one or more software programs resident on the mobile phone accessory including:

the technical requirements of the mobile phone necessary to host and execute the one or more software programs on the mobile phone; and the ability of the mobile phone to download and execute the software;

whether the one or more software programs are licensed for use with the mobile phone; and

whether the mobile phone is authorized to host and execute the one or more software programs to be received from the mobile phone accessory,

wherein the data is used to determine ~~what~~ which software programs to transfer from the mobile phone accessory to the mobile phone; and

receiving only the one or more software programs from the mobile phone accessory via the physical communication layer that meet the technical, licensing, and authorization requirements necessary to host and execute the one or more software programs on the mobile phone.

Claims 30 - 33. (Cancelled).

34. (Currently Amended) The mobile phone of claim 29 wherein the accessory interaction handler further verifies that the transferred software programs have ~~has~~ not been tampered with since their ~~its~~ creation.

35. (Currently Amended) The mobile phone of claim 29 wherein the mobile phone further comprises memory for storing the transferred software programs.

36. (Currently Amended) The system of claim 29 wherein the mobile phone further comprises at least one application program interface (API) coupled with a processor for executing the software programs.

37. (Currently Amended) A mobile phone accessory possessing one or more software programs that is operable with a mobile phone, the mobile phone accessory comprising:

a physical communication layer for providing a communication link between the mobile phone and the mobile phone accessory;

a phone interaction handler for:

exchanging data with the mobile phone ~~accessory~~, the data pertaining to software ~~resident on the mobile phone accessory and the ability of the mobile phone to execute the software,~~ technical, licensing, and authorization requirements necessary to host and execute the one or more software programs on the mobile phone wherein the data is used to determine what software programs to transfer from the mobile phone accessory to the mobile phone; and

transferring only the software programs to the mobile phone via the physical communication layer that meet the technical, licensing, and au-

thorization requirements necessary to host and execute the one or more software programs on the mobile phone.

Claims 38 - 41. (Cancelled)

42. (Currently Amended) A system for operating a mobile phone accessory communicable with a mobile phone, the system comprising:

means for establishing a short range communication link between the mobile phone and the mobile phone accessory;

means for exchanging data between the mobile phone and the mobile phone accessory via the short range communication link, the data pertaining to the one or more software programs resident on the mobile phone accessory including:

the technical requirements of the mobile phone necessary to host and execute the one or more software programs on the mobile phone; and the ability of the mobile phone to download and execute the software,

whether the one or more software programs are licensed for use with the mobile phone; and

whether the mobile phone is authorized to host and execute the one or more software programs to be received from the mobile phone accessory,

wherein the data is used to determine ~~what~~ which software programs to transfer from the mobile phone accessory to the mobile phone; and

means for transferring only the one or more software programs from the mobile phone accessory to the mobile phone via the short range communication link that meet the technical, licensing, and authorization requirements necessary to host and execute the one or more software programs on the mobile phone.

Claims 43 - 46. (Canceled)

47. (Currently Amended) The system of claim 42 wherein the system further comprises means for verifying that the transferred software programs have ~~has~~ not been tampered with since their ~~its~~ creation.

48. (Currently Amended) The system of claim 42 ~~wherein the means for transferring the software further comprises~~ comprising means for encrypting the software programs before transferring.

49. (Cancelled)

50. (Original) The system of claim 42 wherein the communication link is a wireless RF link.

51. (Original) The system of claim 42 wherein the communication link is a cabled link.

52. (Original) The system of claim 42 wherein the communication link is an optical link.

53. (Currently Amended) The system of claim 42 wherein the one or more software programs is a Java script.

54. (Currently Amended) The system of claim 42 wherein the one or more software programs is an HTML script.

55. (Currently Amended) The system of claim 42 wherein the one or more software programs is a XML script.

56. (Currently Amended) The system of claim 42 wherein the one or more software programs is a native application specific to the mobile phone.

57. (Currently Amended) The system of claim 42 wherein the one or more software programs is a C++ script.

58. (Currently Amended) The system of claim 42 wherein the one or more software programs is a BREW script.